Appln. No.: Docket No.: SNDK.157.US0
Title: Source controlled operation of non-volatile memories Inventors: Raul-Adrian Cernea Exp. Mail: EV321716179US Filing Date: Herewith Atty. Tel: (415) 318-1160 Sheet 1 of 7

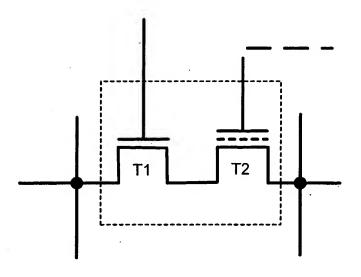


Fig. 1(a) (Prior Art)

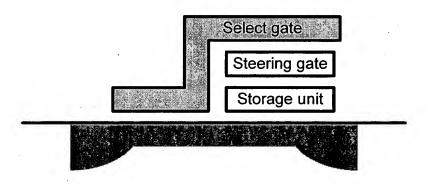


Fig. 1(b) (Prior Art)

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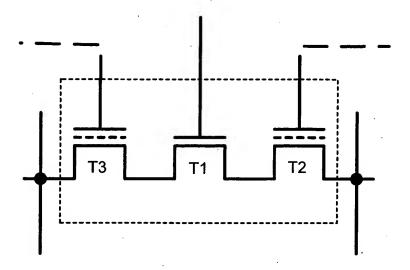


Fig. 2(a) (Prior Art)

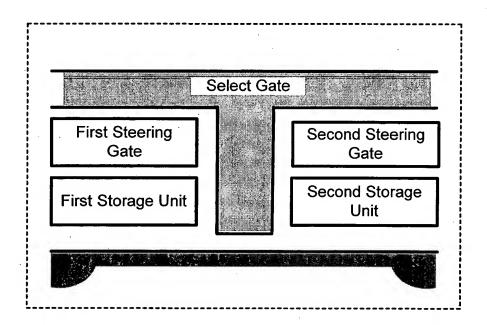


Fig. 2(b) (Prior Art)

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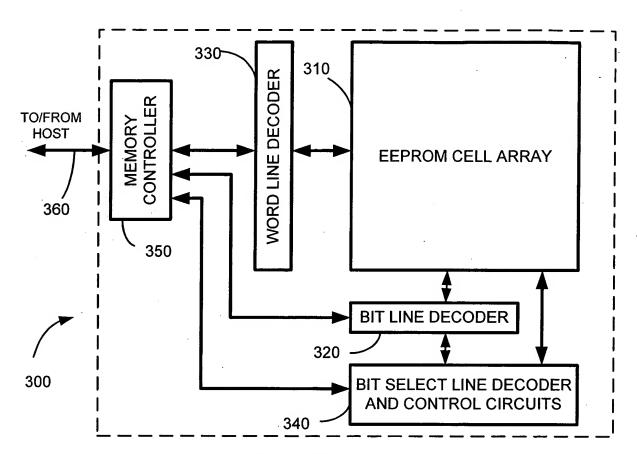


Fig. 3(a)

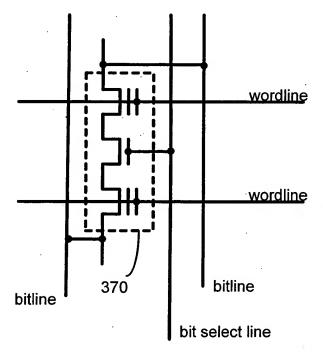
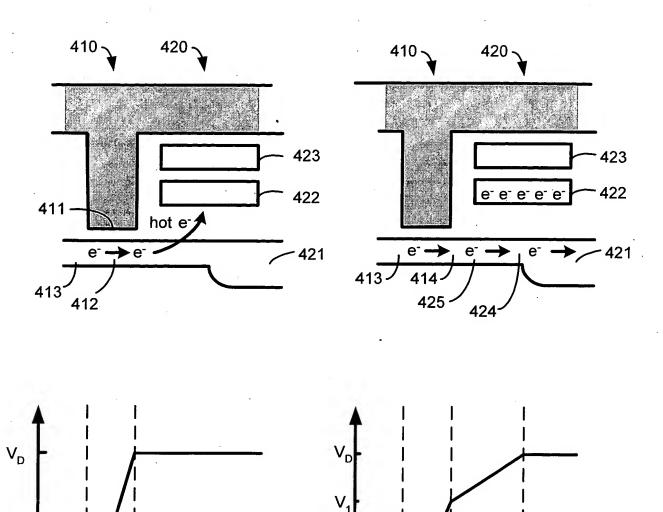


Fig. 3(b)

,  $V_s$ 

Fig. 4(a)

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 $V_s$ 

Fig. 4(b)

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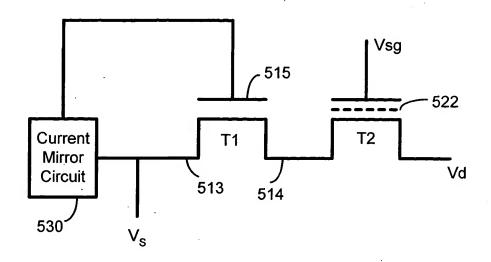


Fig. 5(a)

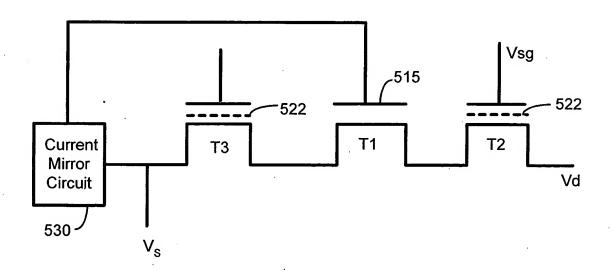
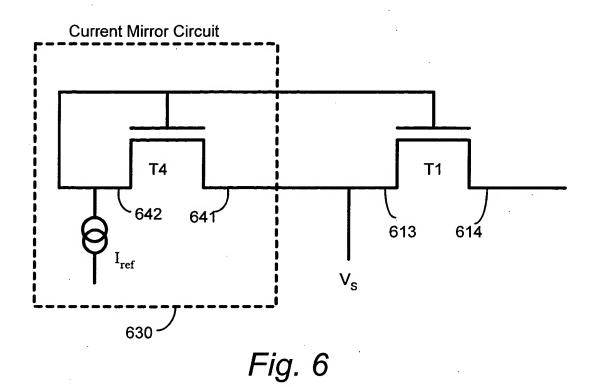
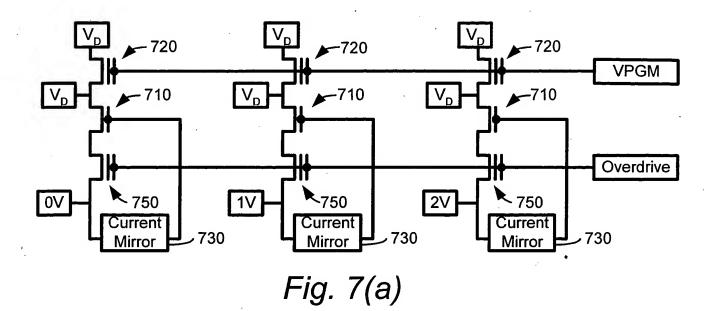


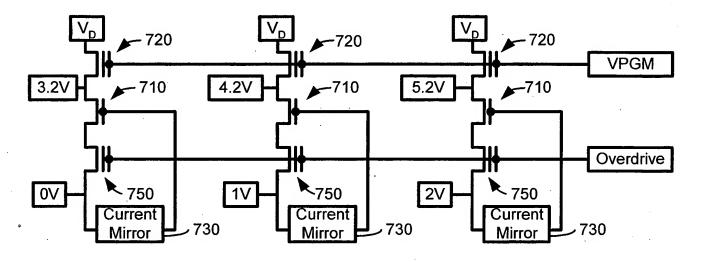
Fig. 5(b)

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-720 - 720 -720 **VPGM** - 3.2  $V_{\rm D}$  $V_{D}$ 710 -710 -710 Select Select Select Overdrive 0V 10 2V **₹** 750 **▶**750 **750** Fig. 7(c)

Fig. 7(b)